PATENT

Serial No. 10/593,377 Atty. Docket No. 431280-000020

In the Specification

Please amend the paragraph on page 3, line 8, as follows:

An ozone generator is provided including a humidifier; a timer; ozone generation means; ozone depletion means; movement means; signalling means; and detection means for detecting ozone concentration and humidity of a closed environment.

Please amend the paragraph on page 5, line 10, as follows:

a) inserting a portable ozone generator in a elosed interior environmentclosed environment, such as a hotel room (step 400);

Please amend the paragraph on page 8, line 5, as follows:

The ozone generator 1 also preferably has a humidifier 50. The humidifier 50 is used to modify the relative humidity of the air volume in conjunction with the other operations of the generator. Accordingly, the humidifier may be used before, during and/or after the ozone generation process as necessary. As higher levels of humidity tend to make the ozone more effective as a viricide, in most <u>closed</u> environments the humidifier 50 will be engaged to increase the humidity of the closed environment.

Please amend the paragraph on page 8, line 23, as follows:

In yet another alternative embodiment, the generator has an LED or similar signal emitting means 110 such that a user entering the closed environment will be immediately aware that the ozone levels are still too high for safety and can exit the closed environment.

Please amend the paragraph on page 8, line 26, as follows:

The ozone generator also preferably has one or more of the following components:

1. a timer 110 to record the number of hours or minutes the generator has been operating and to turn off the generator when the appropriate time has passed;

- 2. a warning light 120 to indicate that the ozone generator is generating ozone;
- a time delay switch 130 to allow for a delay before the ozone generator beings-begins to generate ozone, allowing the user to exit the closed environment;
- 4. one or more other time delay switches for the operation of the scrubber, humidifier, and other features:
- 5. a flow meter 140 to indicate that there is an air flow moving through the ozone generator;
- 6. a flow meter 150 to indicate that there is an air flow moving through the catalytic converter;
- 7. an instrument panel to indicate which part of the apparatus is working either individually or with others;
- further alarms included in the instrumentation that would indicate a malfunction of the generator;
- 9. an internal control 160 to allow for variance of the ozone concentration to be achieved:
- 10. sliding inspection panels to allow for easy maintenance and inspection of the apparatus; and
- 11. separate electric fittings and plugs to allow for ancillary apparatus such as an additional scrubber to be connected to the apparatus.

Please amend the paragraph on page 12, line 27, as follows:

The FCV was inactivated by 99.91%; the poliovirus was inactivated by much more than 99.6%; and the HSV was inactivated by much more than 99%. The elosed interior environment losed environment used for these tests, was provided an atmosphere of high humidity, and with substantially reduced ozone dosage (between 20 ppm and 40 ppm) for about 15 minutes. It was concluded that FCV can be inactivated more than 99.9% by exposure to ozone gas in the presence of high relative humidity and it should be possible to inactivate this virus (and by extrapolation Norwalk virus) even further by optimizing the ozone dosage and humidity.